Amendments to the Specification

Please replace the paragraph beginning on page 3, line 4-13, with the following rewritten paragraph:

~~In order to produce the above described advantages, according to one aspect of the present invention, there is provided (1).~~

~~According to another aspect of the present invention, there is provided (2).~~

~~According to still another aspect of the present invention, there is provided (3).~~

~~According to yet another aspect of the present invention, there is provided (4).~~

~~According to yet another aspect of the present invention, there is provided (5).~~

In order to produce the above described advantages, according to one aspect of the present invention, there is provided an interface method for a logical circuit comprising a logical operation element, the method comprising the step of defining an interface, using an interface definition language which is partly common to an interface definition language directed to a software object and has means for defining a function name, an argument, and a return value for each function; and providing at least means for inputting for identifying a function name defined by the interface definition language for a server interface circuit in order to realize the interface among the means for inputting for identifying a function name defined by the interface definition language, means for inputting and outputting an argument, and means for outputting a return value.

According to another aspect of the present invention, there is provided an interface method for a logical circuit comprising a logical operation element, the method comprising the step of defining an interface, using an interface definition language which is partly common to an interface definition language directed to a software object and has means for defining a function name, an argument, and a return value for each function; and providing at least means for outputting for identifying a function name defined by the interface definition

language for a client interface circuit in order to realize the interface among the means for outputting for identifying a function name defined by the interface definition language, means for inputting and outputting an argument, and means for inputting a return value.

According to still another aspect of the present invention, there is provided an interface method for a logical circuit comprising a logical operation element, said method comprising the step of defining an interface, using an interface definition language which is partly common to an interface definition language directed to a software object and has means for defining a function name, an argument, and a return value for each function, wherein the logical circuit comprises a server logical circuit, as a server interface circuit for realizing the interface, having at least means for inputting for identifying a function name defined by the interface definition language among the means for inputting for identifying a function name defined by the interface definition language, means for inputting and outputting an argument, and means for outputting a return value, and a client logical circuit, as a client interface circuit for realizing the interface, having at least means for outputting for identifying a function name defined by the interface definition language among the means for outputting for identifying a function name defined by the interface definition language, means for inputting and outputting an argument, and means for inputting a return value, and data can be transferred from the means for outputting for identifying a function name of the client logical circuit to the means for inputting for identifying a function name of the server logical circuit, when the server logical circuit and the client logical circuit have the means for inputting and outputting an argument, data can be transferred between the means for inputting and outputting an argument of the server logical circuit and means for inputting and outputting an argument of the client logical circuit, and when the server logical circuit and the client logical circuit have at least of the means for outputting a return value and the means for inputting a return value,

data can be transferred from the means for outputting a return value to the means for inputting a return value.

According to yet another aspect of the present invention, there is provided a device having an interface and a logical circuit comprising a logical operation element, which defines an interface, using an interface definition language which is partly common to an interface definition language directed to a software object and has means for defining a function name, an argument, and a return value for each function, wherein a server interface circuit for realizing the interface comprises means for inputting for identifying a function name defined by the interface definition language among the means for inputting for identifying a function name defined by the interface definition language, means for inputting and outputting an argument, and means for outputting a return value.

According to yet another aspect of the present invention, there is provided a device having an interface and a logical circuit, which defines an interface, using an interface definition language which is partly common to an interface definition language directed to a software object and has means for defining a function name, an argument, and a return value for each function, wherein a client interface circuit for realizing the comprises means for outputting for identifying a function name defined by the interface definition language among the means for outputting for identifying a function name defined by the interface definition language, means for inputting and outputting an argument, and means for inputting a return value.

REMARKS

Claims 1-6 are pending in this application. By this Amendment, the specification is amended.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Joel S. Armstrong
Registration No. 36,430

JAO:JSA/mlb

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OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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